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or	or
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not w/N	not within N words
pre/N	precedes by N words
w/b	in same paragraph
not w/b	not in same paragraph
w/seg	in same segment
not w/seg	not in same segment
w/s	in same sentence
not w/s	not in same sentence
and not	and not

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Pat. No. 5290551 (Copy w/ Cite) Pages: 9

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Terms: 09/036,645 (Edit Search | Suggest Terms for My Search)

985334 (07) 5290551 March 1, 1994

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5290551

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March 1, 1994

Treatment of melanoma with a vaccine comprising irradiated autologous melanoma tumor cells conjugated to a hapten

EXPIRATION: March 1, 2002 - due to failure to pay maintenance fees (O.G. April 30, 2002)
October 28, 2002 - REINSTATED due to acceptance of delayed payment of maintenance fee. (O.G. November 26, 2002)

REISSUE: March 6, 1998 - Reissue Application filed Ex. Gp.: 1807; Re. S.N. 09/036,645 (O.G. April 28, 1998)

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and not	and not

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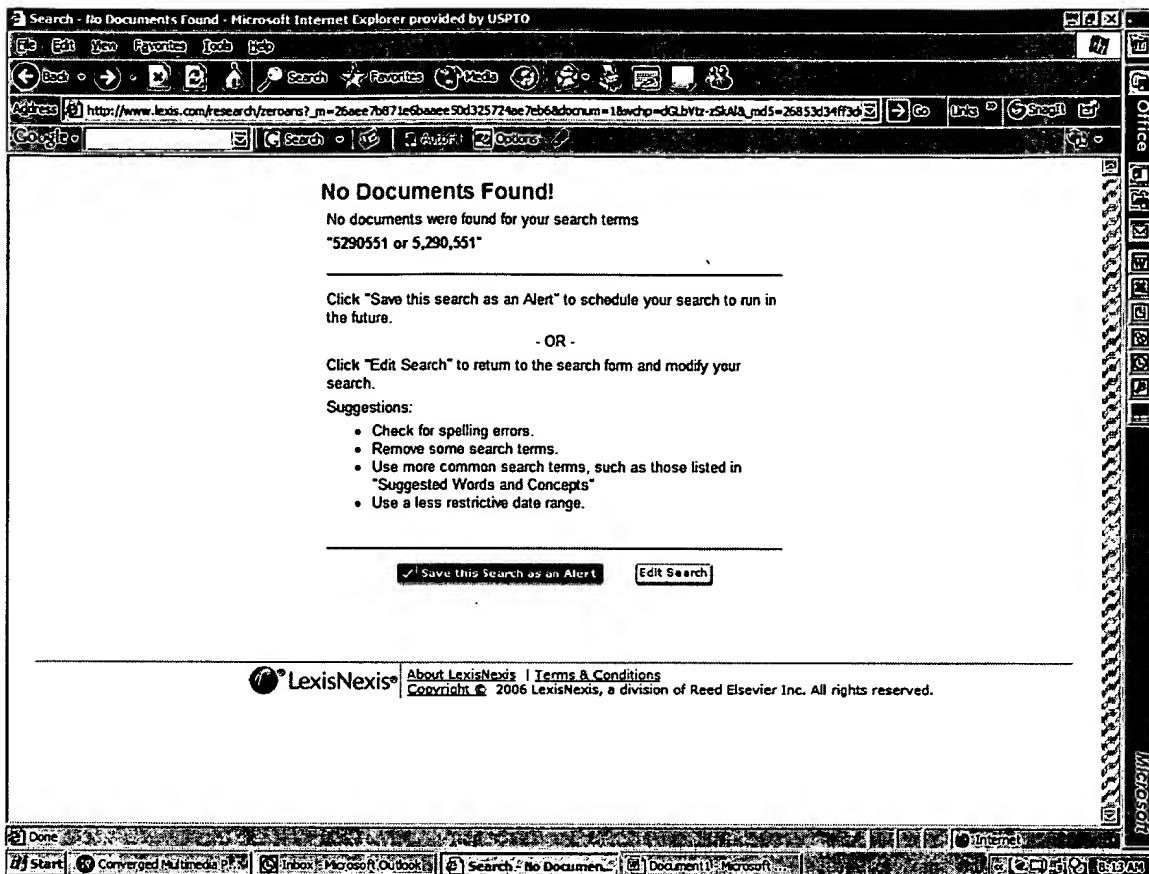
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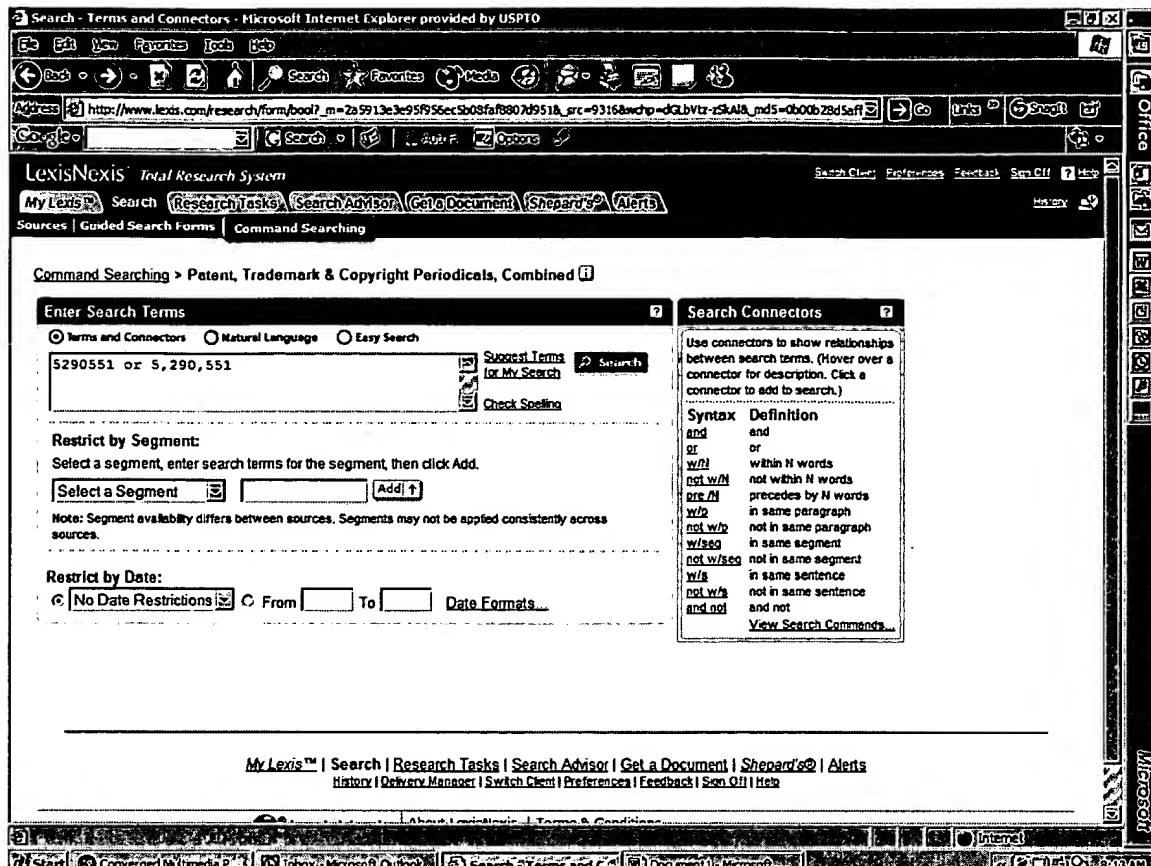
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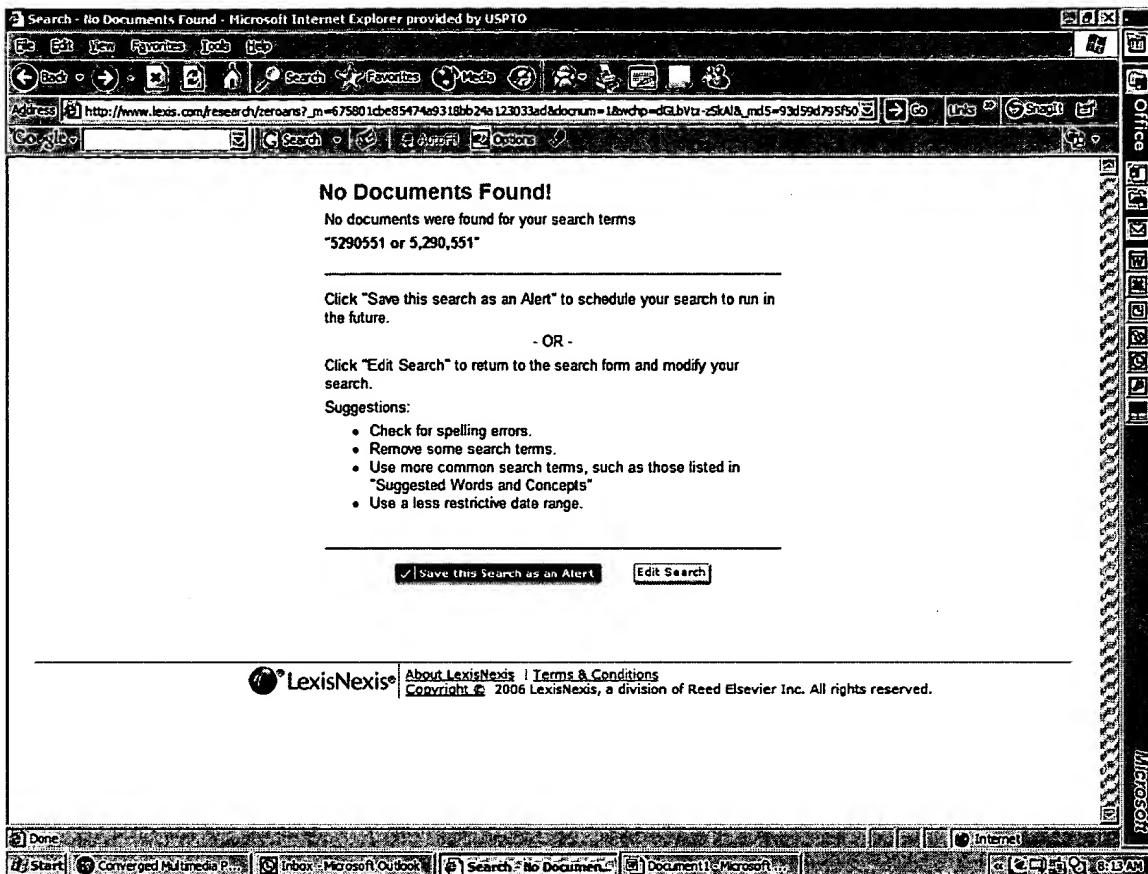
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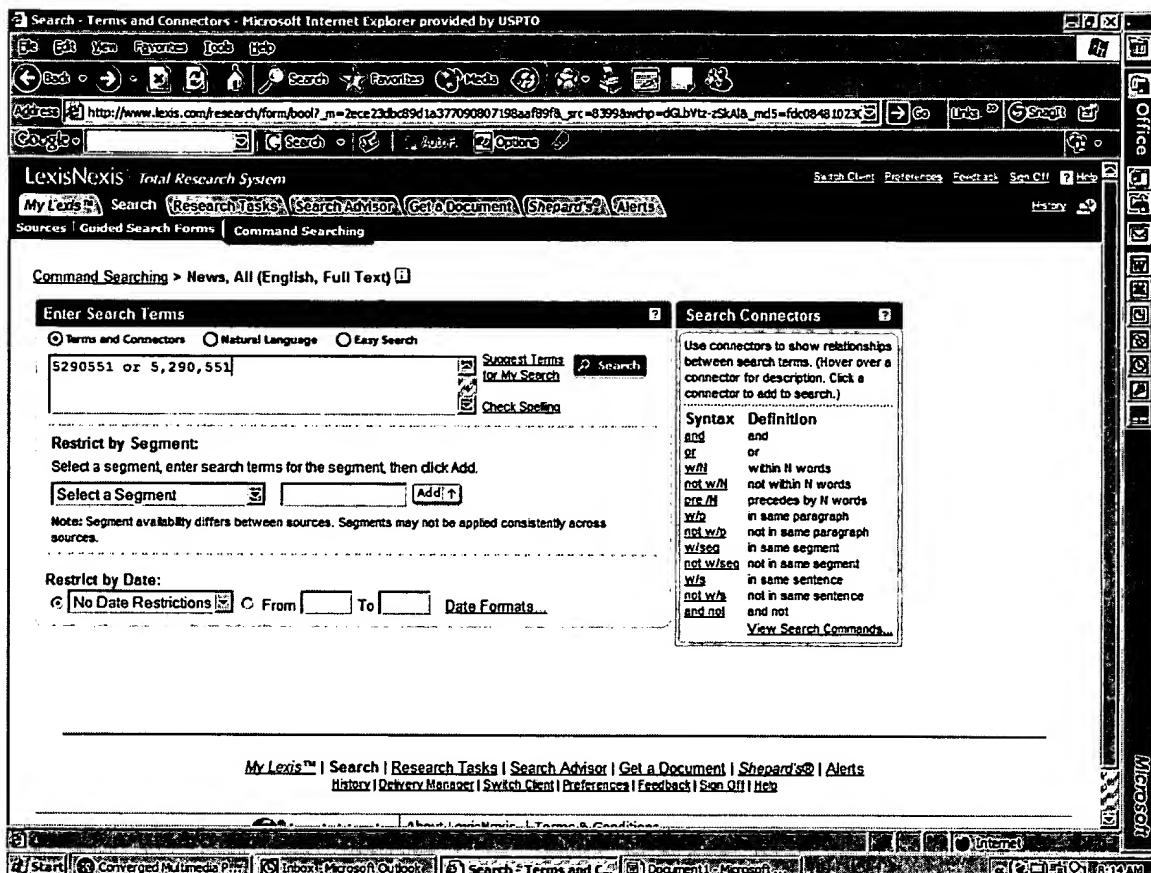
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May 29, 2000, Monday, FIVE STAR LIFT EDITION

SECTION: METRO, Pg. D4

LENGTH: 495 words

HEADLINE: THE ST. LOUIS AFRICAN ARTS FESTIVAL SERVES UP EDUCATION FOR VISITORS,;
OPPORTUNITY FOR ARTISTS

BYLINE: Ken Leiser; Of The Post-Dispatch

Source: Command Searching > News, All (English, Full Text) [1]
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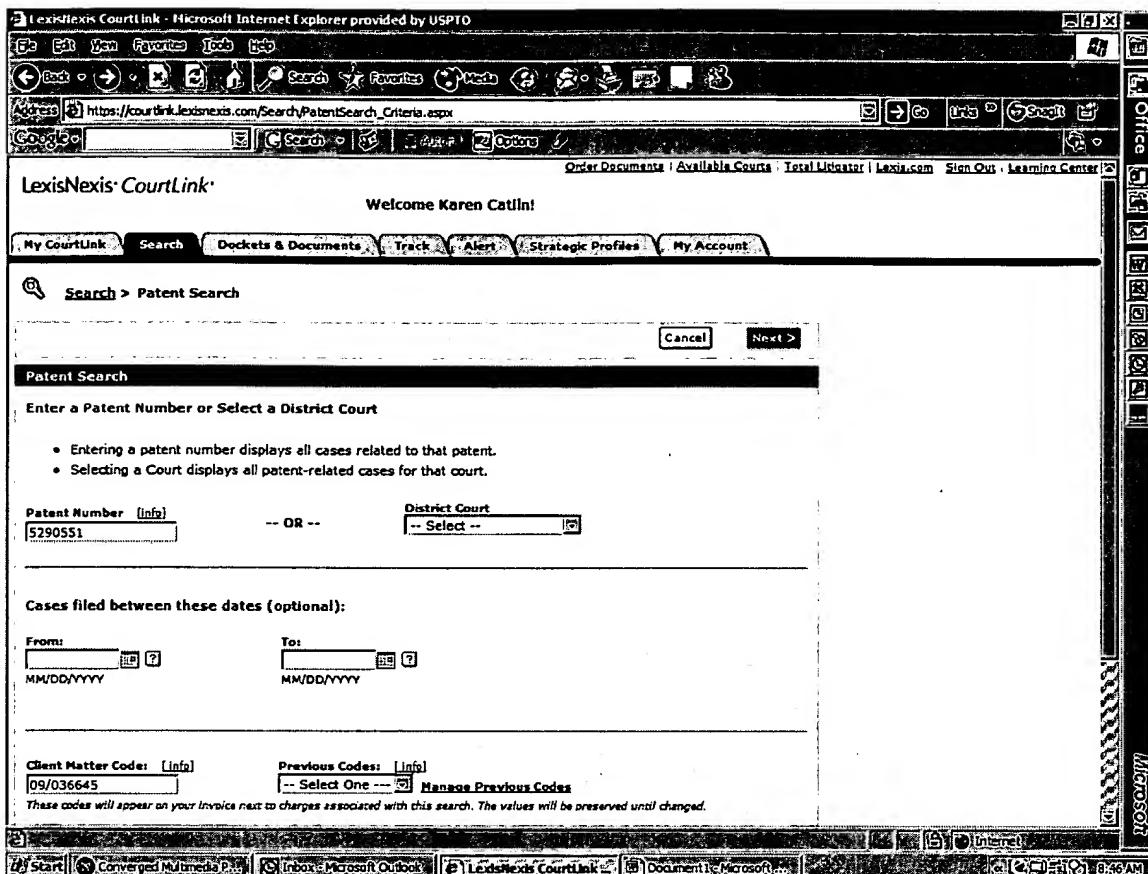
Date/Time: Thursday, July 13, 2006 - 8:14 AM EDT

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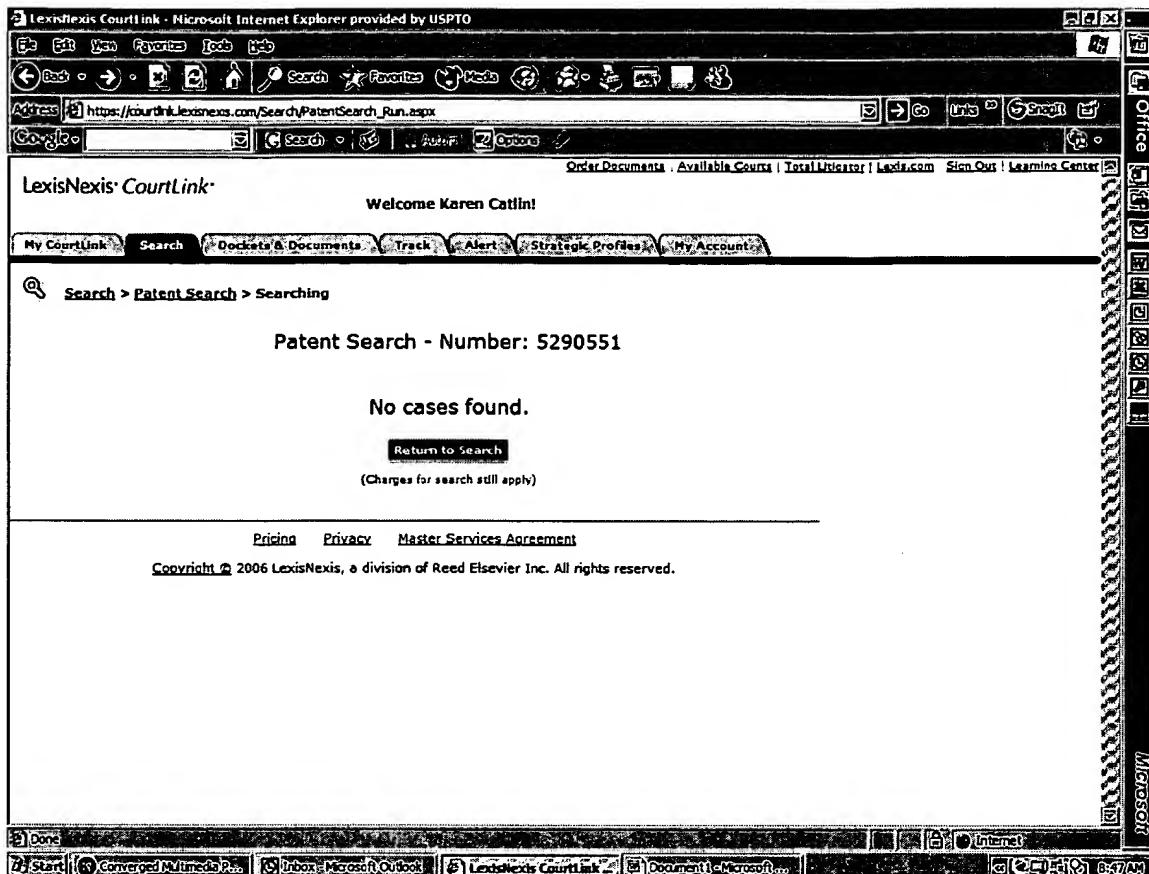
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Number of Lines: 31

Job Number: 1862:108287329

Client ID/Project Name: Myers

Research Information:

Utility, Design and Plant Patents
09/036,645

Send to: CATLIN, KAREN
USPTO
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ALEXANDRIA, VA 22314-5782

1 of 1 DOCUMENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5290551

[Link to Claims Section](#)

March 1, 1994

Treatment of melanoma with a vaccine comprising irradiated autologous melanoma tumor cells conjugated to a hapten

REISSUE: March 6, 1998 - Reissue Application filed Ex. Gp.: 1807; Re. S.N. 09/036,645 (O.G. April 28, 1998)

INVENTOR: Berd, David - Wyncote, Pennsylvania, United States (US)

APPL-NO: 985334 (07)

FILED-DATE: December 4, 1992

GRANTED-DATE: March 1, 1994

ASSIGNEE-AT-ISSUE: Thomas Jefferson University, Philadelphia, Pennsylvania, United States (US), United States company or corporation (02)

QUESTEL

Selected file: PLUSPAT

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Patent Number :
US5290551 A 19940301 [US5290551]
Title :
(A) Treatment of melanoma with a vaccine comprising irradiated
autologous melanoma tumor cells conjugated to a haptene
Patent Assignee :
(A) UNIV JEFFERSON (US)
Patent Assignee :
Thomas Jefferson University, Philadelphia PA [US]
Inventor(s) :
(A) BERD DAVID (US)
Application Nbr :
US98533492 19921204 [1992US-0985334]
Filing Details :
Cont. of US520649 19900508 [1990US-0520649] (Abandoned)
Priority Details :
US98533492 19921204 [1992US-0985334]
US52064990 19900508 [1990US-0520649]

1 / 1 LGST - ©EPO
Patent Number :
US5290551 A 19940301 [US5290551]
Application Number :
US98533492 19921204 [1992US-0985334]
Action Taken :
19980428 US/RF-A
REISSUE APPLICATION FILED
EFFECTIVE DATE: 19980306

20020430 US/FP-A [-]
EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE
EFFECTIVE DATE: 20020301

20021126 US/PRDP-A [+]
PATENT REINSTATED DUE TO THE ACCEPTANCE OF A LATE MAINTENANCE FEE
EFFECTIVE DATE: 20021028

Update Code :
2003-22

1 / 1 CRXX - ©CLAIMS/RRX
Patent Number :
5,290,551 A 19940301 [US5290551]
Patent Assignee :
Jefferson, Thomas University
Actions :
19980306 REISSUE REQUESTED
ISSUE DATE OF O.G.: 19980428
REISSUE REQUEST NUMBER: 09/036645

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1807

Reissue Patent Number:

20020430 EXPIRED (20020301)

20021126 REINSTATED (20021030)